EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	145	US-20040069382-$ or US-20030196735-$ or US-20080008901-$ or US-20080166257-$ or US-20080223491-$ or US-20080202639-$ or US-20020197508-$ or US-20070029015-$ or US-20020136661-$ or US-20080202645-$).did. or (US-3951696-$ or US-5505796-$ or US-5470529-$ or US-4406713-$ or US-6280538-$ or US-6537394-$ or US-7413780-$ or US-7381478-$ or US-7396420-$ or US-6245290-$ or US-5755895-$ or US-4188241-$ or US-6319338-$ or US-7534312-$ or US-7485195-$ or US-6962631-$ or US-5509977-$ or US-7591914-$ or US-6364968-$ or US-7503984-$).did. or (EP-1681363-$ or EP-1362930-$ or EP-1327695-$ or EP-586704-$ or WO-2005031024-$ or EP-1865085-$ or EP-1642988-$ or EP-1640468-$ or WO-2005087965-$ or EP-1541252-$ or EP-1498506-$ or EP-1431407-$ or EP-1291448-$ or EP-1281778-$ or EP-1193322-$ or EP-1191114-$ or EP-1143022-$ or WO-9823785-$ or WO-9832889-$ or EP-924312-$ or EP-940476-$ or EP-969112-$ or EP-1026278-$ or EP-535238-$).did. or (JP-2003213370-$ or JP-2002069575-$ or JP-10280096-$ or JP-56158820-$ or JP-2003055737-$ or JP-2001303180-$ or JP-10273754-$ or JP-01259121-$ or JP-09279302-$ or JP-2002129279-$ or JP-55110734-$ or JP-56006709-$ or JP-61026726-$ or JP-2000282175-$ or JP-2001220647-$ or JP-2001226741-$ or JP-	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/10/05 13:27

2005105367-$ or JP-2005105361-$ or JP-
10176237-$ or JP-2003266123-$ or JP-
2002294398-$ or JP-2002155337-$ or JP-
2002030347-$ or JP-2002003996-$ or JP-
06093340-$ or JP-07062489-$).did. or (JP-
07173571-$ or JP-07197186-$ or JP-08209296-$
or JP-10234153-$ or JP-2000026936-$ or JP-
2000080439-$ or JP-2000234153-$ or JP-
06264184-$).did. or (JP-56075520-$ or WO-
03031669-$ or WO-2005031024-$ or JP-
2008019502-$ or JP-2008174776-$ or JP-
2008106351-$ or EP-1354973-$ or WO-
02066697-$ or EP-1225242-$ or JP-2002129279-
$ or JP-55110734-$ or DE-3024303-$ or JP-
61026726-$ or WO-9221784-$ or JP-2000282175-
$ or JP-2001220647-$ or JP-2001226741-$ or
WO-0224968-$ or US-20080202645-$ or JP-
2006283131-$ or JP-2005256089-$ or WO-
2004106572-$ or WO-2004104235-$ or WO-
03001084-$ or WO-03099482-$ or JP-
2003266123-$).did. or (WO-03018857-$ or EP-
1281778-$ or JP-2002294398-$ or JP-
2002155337-$ or US-6364968-$ or WO-0222893-
$ or WO-0212580-$ or JP-2002003996-$ or WO-
0190431-$ or EP-168038-$ or EP-475096-$ or JP-
06093340-$ or JP-06264184-$ or JP-07062489-$
or JP-07173571-$ or JP-07197186-$ or JP-
08209296-$ or WO-9823785-$ or WO-9832889-$
or JP-10234153-$ or WO-9841664-$ or WO-
9849362-$ or WO-9900525-$ or JP-2000026936-
$ or WO-0006791-$ or JP-2000080439-$ or JP-
2000234153-$).did. or (WO-0120051-$ or WO-
0162997-$ or WO-0164967-$).did.

L2	847590	(Nippon).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 13:30
L3	1474	L2 and (bainite or bainitic or bainite ferrite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 13:30
L4	62	L3 and high near3 yield near3 ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 13:31
L5	52	L4 not l1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 13:31
L6	26	L3 and high adj2 yield near3 ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 13:39

L7	6	L6 not L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 13:39
L8	114	L2 and high adj2 yield near3 ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 13:39
L9	82	L8 not (l7 or l6 or l5 or l1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 13:39
L10	212	L2 and hot adj2 roll$4 and (Ar3 or "'Ar.sub.3'") and (cool$4 near3 rate or (celsius or centigrade or 'C') adj2 (second or minute or 'sec' or 'min')) and (coil or coiled or coiling or wind or wound or winding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 13:47
L11	194	L10 not (L1 or L4 or L5 or L6 or L7 or L9)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 13:48

L12	42	L11 and (bainite or bainitie or bain$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 13:48
L13	2	JP "2001226741"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 14:38
L14	38	(Kawabe near2 Hidenao).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 14:39
L17	152	L11 not L12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 14:46
L18	19171	(carbon or 'c') and (manganese or 'mn') and (phosphorus or 'p') and (sulfur or sulphur or 's') and (aluminum or aluminium or 'al') and (nitrogen or 'n') and (silicon or 'si') and (titanium or 'ti') and (niobium or columbium or 'cb' or 'nb') and (molybdenum or 'mo') and (boron or 'b') and (iron or 'fe' or steel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 14:48

L19	4	L17 and L18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 14:49
L22	2	US "20040069382"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 15:03
L23	5052	L2 and (x-ray or x adj2 ray or xray or x-ray)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 15:04
L24	10	L23 and (TS) adj3 (EI or E1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 15:04
L25	1431	L2 and L18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 15:10

L26	19	L25 and (TS) adj3 (El or E1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 15:10
L27	12	L26 not l24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 15:10
L28	24	L25 and hot adj2 roll$4 and (Ar3 or "'Ar.sub.3'") and (cool$4 near3 rate or (celsius or centigrade or 'C) adj2 (second or minute or 'sec' or 'min')) and (coil or coiled or coiling or wind or wound or winding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 15:14
L29	379	420/120.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 16:38
L30	8	L29 and hot adj2 roll$4 and (Ar3 or "'Ar.sub.3'") and (cool$4 near3 rate or (celsius or centigrade or 'C) adj2 (second or minute or 'sec' or 'min')) and (coil or coiled or coiling or wind or wound or winding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 16:38

L31	4571	420/89-93,104-114,120-128.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 16:40
L32	41645	C22C038/02 or C22C38/02 or C22C38/04 or C22C038/04 or C22C38/06 or C22C038/06 or C22C38/12 or C22C038/12 or C22C38/14 or C22C038/14 or C22C038/38 or C22C38/38 or C22C038/58 or C22C38/58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 16:42
L33	3586	M27-C02$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 16:43
L34	47260	L31 or L32 or L33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 16:43
L35	3019	L34 and L18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 16:43

L36	98	L35 and hot adj2 roll$4 and (Ar3 or "'Ar.sub.3"') and (cool$4 near3 rate or (celsius or centigrade or 'C') adj2 (second or minute or 'sec' or 'min')) and (coil or coiled or coiling or wind or wound or winding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 16:44
L37	157	(US-20040069382-$ or US-20020197508-$ or US-20020136661-$ or US-20080223491-$ or US-20070029015-$ or US-20080202639-$ or US-20080202645-$ or US-20030196735-$ or US-20080166257-$ or US-20080008901-$).did. or (US-7413780-$ or US-5509977-$ or US-5755895-$ or US-5470529-$ or US-5505796-$ or US-7485195-$ or US-6364968-$ or US-6319338-$ or US-7503984-$ or US-6245290-$ or US-7591914-$ or US-6280538-$ or US-7381478-$ or US-7396420-$ or US-3951696-$ or US-4188241-$ or US-6537394-$ or US-4406713-$ or US-6962631-$ or US-7534312-$ or US-5030298-$).did. or (WO-2005087965-$ or EP-1642988-$ or EP-1541252-$ or EP-1362930-$ or EP-1291448-$ or EP-969112-$ or EP-1026278-$ or EP-1193322-$ or EP-1191114-$ or EP-1498506-$ or EP-1865085-$ or WO-9823785-$ or EP-535238-$ or WO-9832889-$ or WO-2005031024-$ or EP-1681363-$ or EP-586704-$ or EP-924312-$ or EP-1281778-$ or EP-1640468-$ or EP-940476-$ or EP-1327695-$ or EP-1431407-$ or EP-1143022-$ or EP-881308-$).did. or (JP-2002129279-$ or JP-2000080439-$ or JP-2001220647-$ or JP-2001226741-$ or JP-2002069575-$ or JP-10280096-$ or JP-06264184-$ or JP-2003213370-$ or JP-2002003996-$ or JP-2002294398-$ or JP-07062489-$ or JP-08209296-$ or JP-07173571-$ or JP-2005105367-$ or JP-2005105361-$ or JP-2003055737-$ or JP-2001303180-$ or JP-10273754-$ or JP-2000026936-$ or JP-07197186-	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/10/05 17:10

$ or JP-10176237-$ or JP-56006709-$ or JP-
56158820-$ or JP-61026726-$ or JP-01259121-$
or JP-06093340-$).did. or (JP-2002030347-$ or
JP-2003266123-$ or JP-55110734-$ or JP-
10234153-$ or JP-2002155337-$ or JP-09279302-
$ or JP-2000234153-$ or JP-2000282175-$ or JP-
09241803-$ or JP-09241792-$ or JP-2002129286-
$ or JP-2002105594-$ or JP-2002047517-$).did.
or (WO-2004104235-$ or WO-03099482-$ or JP-
61026726-$ or WO-9900525-$ or JP-55110734-$
or WO-03001084-$ or WO-0190431-$ or WO-
0212580-$ or JP-2001226741-$ or JP-
2008106351-$ or DE-3024303-$ or WO-9841664-
$ or WO-2004106572-$ or WO-0224968-$ or WO-
0006791-$ or EP-1225242-$ or JP-2002294398-$
or JP-07173571-$ or JP-2008174776-$ or JP-
2006283131-$ or JP-2001220647-$ or JP-
06264184-$ or WO-0164967-$ or WO-0162997-$
or JP-08209296-$ or JP-07062489-$).did. or (WO-
0222893-$ or EP-475096-$ or JP-2002003996-$
or WO-2005031024-$ or WO-9221784-$ or JP-
2008019502-$ or WO-9823785-$ or EP-1354973-
$ or WO-9832889-$ or WO-03031669-$ or JP-
2005256089-$ or JP-2002129279-$ or US-
6364968-$ or JP-2000026936-$ or JP-
2000282175-$ or JP-56075520-$ or EP-1281778-
$ or JP-10234153-$ or JP-2003266123-$ or JP-
07197186-$ or US-20080202645-$ or WO-
03001084-$ or JP-06093340-$ or EP-168038-$ or
JP-2002155337-$ or WO-9849362-$ or WO-
03018857-$).did. or (JP-2000080439-$ or JP-
2000234153-$ or WO-0120051-$ or WO-
02066697-$ or JP-10280096-$ or JP-09241803-$
or JP-2003155541-$ or JP-2003003239-$ or JP-
2001294978-$).did.

L38	453	L4 or L5 or L6 or L9 or L12 or L14 or L19 or L24 or L26 or L27 or L28 or L30 or L36 or L37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 17:11
L39	2592	148/529,530,533,601,648,654,661.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 17:11
L40	245	L18 and L39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 17:12
L41	49	L40 and hot adj2 roll$4 and (Ar3 or "'Ar.sub.3'") and (cool$4 near3 rate or (celsius or centigrade or 'C') adj2 (second or minute or 'sec' or 'min')) and (coil or coiled or coiling or wind or wound or winding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 17:12
L42	30	L41 not l38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 17:12

L43	2	US "20060081312"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 17:14
L44	3	US "20040244877"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 17:16
L45	483	L38 or L42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 17:29
L46	27619	C21D007/13 or C21D7/13 or C21D9/46 or C21D009/46 or C21D9/48 or C21D009/48 or C21D6/$3 or C21D006/$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 17:32
L47	46118	M24-D$2 or m27-B04$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 17:32

L48	65219	L46 or L47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 17:33
L49	1585	(L48 and L18) not L45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 17:33
L50	9	L49 and hot adj2 roll$4 and (Ar3 or "'Ar.sub.3"') and (cool$4 near3 rate or (celsius or centigrade or 'C') adj2 (second or minute or 'sec' or 'min')) and (coil or coiled or coiling or wind or wound or winding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 17:33
L51	279	hot adj2 roll$4 and (Ar3 or "'Ar.sub.3"') and (cool $4 near3 rate or (celsius or centigrade or 'C') adj2 (second or minute or 'sec' or 'min')) and (coil or coiled or coiling or wind or wound or winding) and (bainite or bainitic or bainite ferrite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 17:36
L52	161	L51 and L18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 17:36

L53	60	L52 not L45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 17:36
L54	2	"6706419".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 17:37
L55	2	"6632296".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 17:37
L56	2	JP "10273754"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 17:38
L57	279	hot adj2 roll$4 and (Ar3 or "'Ar.sub.3'") and (cool $4 near3 rate or (celsius or centigrade or 'C') adj2 (second or minute or 'sec' or 'min')) and (coil or coiled or coiling or wind or wound or winding) and (bainite or bainitic or bainite adj2 ferrite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 18:03

L58	106	L57 and (TS) adj3 (El or E1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 18:04
L59	14	L58 not (L45 or L50 or L53)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 18:04
L60	31006	(TS) adj2 (El or E1) or TS adj2 ".times." (EL or El or E1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 18:08
L61	876	bainite adj2 ferrite or bainitic adj2 ferrite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 18:08
L62	88	L60 and L61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 18:08

L63	47	L62 not (L45 or L50 or L53)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 18:10
L64	595	(L45 or L50 or L53 or L63)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 18:17
L65	662	bainite ferrite or bainitic adj2 ferrite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 18:18
L66	102	L65 and (yield adj2 ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 18:18
L67	54	L66 not L64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 18:18

L76	122	L65 and (cool$4 near3 rate or (celsius or centigrade or 'C') adj2 (second or minute or 'sec' or 'min')) same (coil or coiled or coiling or wind or wound or winding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 18:39
L77	34	L76 not (L64 or L67)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 18:39
L78	116	(Takahiro near2 Kashima).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 18:47
L79	105	L78 not (L64 or L67)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 18:47
L80	16	L79 and (bainite or bainitic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/05 18:47

| L81 | 65 | (bainite ferrite or bainitic adj2 ferrite) and (x-ray or x$2ray or xray) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/05 18:50 |
| L82 | 12 | L81 not (L80 or L64 or L67) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/05 18:51 |

EAST Search History (Interference)

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10/5/2009 6:52:13 PM
C:\ Documents and Settings\ mshevin\ My Documents\ EAST\ Workspaces\ 10-574053-RCE.wsp